**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jiang Ji

Application No.: 10/604,664

Filed: 08/08/2003

Group No.: 1723

Examiner: Fortuna, A.M.

For: Defect Free Composite Membranes, Method for Producing Said Membranes and Use of the Same

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

# AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

#### **STATUS**

2. Applicant is a small entity. A statement was already filed.

#### **EXTENSION OF TERM**

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. 3. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

# ■ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10\* with sufficient postage as first class mail. as "Express Mail Post Office to Addressee" Mailing Label No. (mandatory) TRANSMISSION ☐ facsimile transmitted to the Patent and Trademark Office, (703) Date: December 23, 2005

Barbara J. Carter

(type or print name of person certifying)

<sup>\*</sup> Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

# FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(C	ol. 2)	ol. 3)		SMALL ENTITY					
	CLAIMS										
	REMAINING	HIGH	EST NO.								
	AFTER	PREV	IOUSLY	PRE	ESENT					ADDIT.	
	AMENDMENT	PAID FOR		EXTRA		RATE			FEE		
TOTAL	17		20	_=	0	х	\$	25.00	=	\$	0.00
INDEP.	3		4	=	0	x	\$	100.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00								=	\$	0.00	
								TOTAL		_	
							ΑĹ	DDIT. FEE		\$	0.00

No additional fee for claims is required.

#### FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: December 23, 2005

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Appl. No. 10/604,664 mal 9 way andt. dated December 23, 2005

Reply to Office Action dated October 11, 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Ji, J.

Att'y Docket:

3071/103

Serial No:

10/604,664

Confirmation No.:

1663

Date Filed:

August 8, 2003

Art Unit:

1723

Cust. No.:

02101

Examiner:

Fortuna, A.M.

Invention:

DEFECT FREE COMPOSITE MEMBRANES, METHOD FOR

PRODUCING SAID MEMBRANES AND USE OF THE SAME

#### **Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 23, 2005.

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

# Response A

#### Dear Sir:

Applicant respectfully submits this response, with a Declaration under 35 USC § 1.132 by Dr. Ji and his *curriculum vita* (Exhibit A), a copy of the Written Opinion from the International Searching Authority for corresponding PCT application PCT/US04/25373 (Exhibit B), in response to the office action dated October 11, 2005, and requests that the following amendments and remarks be entered.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

The Declaration under 35 USC § 1.132 by Dr. Ji is attached hereto immediately following the response.